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- The role of AT₁ angiotensin receptor activation in the pathogenesis of preeclampsia (Doering et al). 1998;178:1307-12

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- Training in pregnant women: effects on fetal development and birth (Kardel and Kase). 1998;178:280-6

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- Analysis of three hundred fifteen ectopic pregnancies treated with single-dose methotrexate (Lipscomb et al). 1998;178:1354-8
- Cigarette smoking as a risk factor for ectopic pregnancy (Saraiya et al). 1998;178:493-8

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- Blood flow through the ductus venosus in singleton and multifetal pregnancies and in fetuses with intrauterine growth retardation (Tchirikov et al). 1998;178:943-9
- Delayed-interval delivery in multifetal pregnancy (Porreco et al). 1998;178:20-3
- Doppler velocimetry determined redistribution of fetal blood flow: correlation with growth restriction in diamniotic monochorionic and dizygotic twins (Gaziano et al). 1998;178:1359-67
- Gestational duration in the pregnancy after a preterm twin delivery (Rydhstroem). 1998;178:136-9
- Is it safe to use methotrexate for selective injection in heterotopic pregnancy? (Timor-Tritsch) (Letter); (Baker) (Reply). 1998;178:193-4
- Multiple pregnancy rates in in vitro fertilization: three embryos is too many for good-prognosis patients (Coetsier and Dhont) (Letter); (Tucker) (Reply). 1998;178:1368-9

- Neonatal cranial ultrasonographic findings in preterm twins complicated by severe fetofetal transfusion syndrome (Denbow et al), 1998;178:479-83
- Perinatal outcome associated with outpatient management of triplet pregnancy (Adams et al). 1998;178:843-7

Pregnancy, physiology

- Activation of large-conductance potassium channels in pregnant human myometrium by pinacidil (Khan et al). 1998; 178:1027-34
- Dilatation of the urinary tract during pregnancy: proposal of a curve of maximal caliceal diameter by gestational age (Faúndes et al). 1998;178:1082-6
- Effect of betamethasone in vivo on placental corticotropin-releasing hormone in human pregnancy (Marinoni et al). 1998:178:770-8
- The effect of oral terbutaline on maternal glucose metabolism and energy expenditure in pregnancy (Smigaj et al). 1998;178:1041-7
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- Longitudinal changes in maternal serum leptin concentrations, body composition, and resting metabolic rate in pregnancy (Highman et al). 1998;178:1010-5
- Phosphatidylinositol-specific phospholipase C isoform expression in pregnant and nonpregnant rat myometrial tissue (Bieber et al). 1998;178:848-54
- Plasma concentrations of asymmetric dimethylarginine, a natural inhibitor of nitric oxide synthase, in normal pregnancy and preeclampsia (Holden et al). 1998;178:551-6
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- Variations in cotinine levels in smokers during and after pregnancy (Rebagliato et al). 1998;178:568-71

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- Fetal and neonatal mortality in the postterm pregnancy: the impact of gestational age and fetal growth restriction (Divon et al). 1998;178:726-31
- Management of pregnancies beyond forty-one weeks' gestation with an unfavorable cervix (Magann et al). 1998;178:1279-87

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- Experience with oral methylprednisolone in the treatment of refractory hyperemesis gravidarum (Safari et al). 1998;178:1054-8
- Human amniotic fluid mathematical model: determination and effect of intramembranous sodium flux (Curran et al). 1998:178:484-90
- Low birth weight and preterm birth after short interpregnancy intervals (Basso et al). 1998;178:259-63
- Massive decline in lung liquid before vaginal delivery at term in the fetal lamb (Berger et al). 1998;178:223-7
- Natural pregnancy in hypothyroid woman complicated by sponta-

- neous ovarian hyperstimulation syndrome (Nappi et al). 1998;178:610-1
- Pregnancy-associated hospitalizations in the United States in 1991 and 1992: a comprehensive view of maternal morbidity (Bennett et al). 1998;178:346-54
- Pregnant women with impaired tolerance to an oral glucose load in the afternoon: evidence suggesting that they behave metabolically as patients with gestational diabetes (Aparicio et al). 1998;178:1059-66
- Premature rupture of membranes at 34 to 37 weeks' gestation: aggressive versus conservative management (Naef et al). 1998;178:126-30
- Screening for gestational diabetes mellitus in adolescent pregnancies (Lemen et al). 1998;178:1251-6
- Self-perceived health status of women three to five years after the diagnosis of gestational diabetes: a survey of cases and matched controls (Feig et al). 1998;178:386-93
- Sequelae of unrecognized gestational diabetes (Adams et al). 1998:178:1321-32
- Toward universal criteria for gestational diabetes: relationships between seventy-five and one hundred gram glucose loads and between capillary and venous glucose concentrations (Weiss et al). 1998:178:830-5
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- Umbilical cord plasma erythropoietin levels in pregnancies complicated by maternal smoking (Jazayeri et al). 1998;178:433-5

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- Automated, ambulatory, or conventional blood pressure measurement in pregnancy: Which is the better predictor of severe hypertension? (Penny et al). 1998;178:521-6
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- Increased serum levels of hyaluronic acid in pregnancies complicated by preeclampsia or hemolysis, elevated liver enzymes, and low platelets syndrome (Osmers et al). 1998;178:341-5
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- Plasma glutathione S-transferase Alpha 1-1: a more sensitive marker for hepatocellular damage than serum alanine aminotransferase in hypertensive disorders of pregnancy (Knapen et al). 1998;178:161-5
- Pregnancy complications are frequent in long-chain 3-hydroxyacyl-coenzyme A dehydrogenase deficiency (Tyni et al). 1998;178:603-8

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- Alveolar-arterial oxygen gradient in acute pulmonary embolism in pregnancy (Powrie et al). 1998;178:394-6
- Factor V Leiden—a novel etiology of the long-standing thrombosis theory for recurrent pregnancy loss (Younis) (Letter); (Dizon-Townson) (Reply). 1998;178:1107-8
- Neonatal cranial ultrasonographic findings in preterm twins com-

- plicated by severe fetofetal transfusion syndrome (Denbow et al), 1998;178;479-83
- Oral megadose methylprednisolone for idiopathic thrombocytopenic purpura (Özsoylu) (Letter); (Goodwin) (Reply). 1998:178:1368
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- Few microorganisms associated with bacterial vaginosis may constitute the pathologic core: a population-based microbiologic study among 3596 pregnant women (Thorsen et al). 1998:178:580-7
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- The role of amniotic fluid L-selectin, GRO-α, and interleukin-8 in the pathogenesis of intraamniotic infection (Hsu et al). 1998:178:428-32
- Serologic response to the E4, E6, and E7 proteins of human papillomavirus type 16 in pregnant women (Sethi et al). 1998;178:360-4

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- Intracranial cavernous angioma initially presenting in pregnancy with new-onset seizures (Hoeldtke et al). 1998;178:612-3
- Intravenous leiomyomatosis with cardiac involvement in a pregnant woman (Marom et al). 1998;178:620-1

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Screening for gestational diabetes mellitus in adolescent pregnancies (Lemen et al). 1998;178:1251-6

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- Elective delivery of infants with macrosomia in diabetic women: reduced shoulder dystocia versus increased cesarean deliveries (Conway and Langer). 1998;178:922-5
- Pregnancy outcome, Diabetes Control and Complications Trial, and intensive glycemic control (Schwartz and Teramo) (Letter); (Nathan and The Diabetes Control and Complications Trial Research Group) (Reply). 1998;178:416-7
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Antenatal factors in relation to neonatal outcome in preterm delivery (Murphy) (Letter); (Nielsen) (Reply). 1998;178:629-30

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Pregnancy trimester, first

Biochemical analyses of mesenchymal fluid in early pregnancy (Jauniaux et al). 1998;178:765-9

First-trimester diagnosis of placenta previa percreta by magnetic resonance imaging (Thorp et al). 1998;178:616-8

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Adjunctive color Doppler ultrasonography in second-trimester transabdominal amnioinfusion (Wax et al), 1998;178:622-3

Elevated second-trimester amniotic fluid interleukin-6 levels predict preterm delivery (Wenstrom et al). 1998;178:546-50

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Fetal and maternal diurnal rhythms during the third trimester of normal pregnancy: outcomes of computerized analysis of continuous twenty-four-hour fetal heart rate recordings (Lunshof et al). 1998:178:247-54

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Aspirin pretreatment potentiates hyperthermia-induced teratogenesis in the mouse (Tiboni et al). 1998;178:270-9

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The incidence of cerebral palsy in tested and untested perinates
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Gestational age changes in circulating CD34+ hematopoietic stem/progenitor cells in fetal cord blood (Shields and Andrews). 1998;178:931-7

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Progesterone

Expression of gelatinase B by trophoblast cells: down-regulation by progesterone (Shimonovitz et al). 1998;178:457-61

Proliferation and apoptosis of fibroblasts and smooth muscle cells in rat uterine cervix throughout gestation and the effect of the antiprogesterone onapristone (Leppert). 1998;178:713-25

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The influence of pregnancy on human immunodeficiency virus type 1 infection: antepartum and postpartum changes in human immunodeficiency virus type 1 viral load (Burns et al). 1998;178:355-9

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Catastrophic shoulder dystocia—What is the etiology? (Gherman). 1998;178:417 (Letter)

Elective delivery of infants with macrosomia in diabetic women: reduced shoulder dystocia versus increased cesarean deliveries (Conway and Langer). 1998;178:922-5

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Human amniotic fluid mathematical model: determination and effect of intramembranous sodium flux (Curran et al). 1998;178:484-90

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Ultrasonographic examination of intrauterine growth for multiple fetal dimensions in a Chinese population (Lei et al). 1998;178:916-21

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Substance abuse

Cocaine augments contractility of the pregnant human uterus by both adrenergic and nonadrenergic mechanisms (Hurd et al). 1998;178:1077-81

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Effects of nomegestrol acetate on spontaneous and sulprostone-induced uterine contractions in pregnant cynomolgus monkeys monitored by telemetry (Carbonne et al). 1998;178:150-5

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